

hbd offline computing

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offline/packages/hbd

- code mostly from Ilia (including slow simulator)
- an hbd geometry in database (prototype size, both arms--useful for simulations)
- only panel locations (no pad geometry) used by central tracking
- easy to update for real geometries

tracking

- hbd in cgl--associate hbd hits with DC tracks
- has been reconciled with all other tracking code, is in cvs, can get from new builds, works
- hbd CNT variables
 - track matching, cgl projections, cluster size, cluster id, cluster charge (same for closest hit for pair rejection)
 - anything else?

other items

- requested hbd disk at last week's analysis meeting, 500GB
- positive response
- real reconstruction software does not exist yet
- prdf format?
- Takao looking into algorithms from slow simulator which does simulated reconstruction